

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference WO6414-vL-jh	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/EP2004/051604	International filing date (day/month/year) 26/07/2004	(Earliest) Priority Date (day/month/year)
Applicant IRDETO ACCESS B.V.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

**4. With regard to the title,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. With regard to the drawings,**

a. the figure of the drawings to be published with the abstract is Figure No. 2

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051604

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04N7/167

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/056112 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.; U.S. PHILIPS CORPORATION; BURAZER) 1 July 2004 (2004-07-01)	1,3,4,6, 7,9,11, 12
Y	page 4, line 9 - page 6, line 28	2,5,8,10
Y	----- WO 03/061289 A (SONY ELECTRONICS INC) 24 July 2003 (2003-07-24)	2,5,8,10
A	cited in the application page 24, line 8 - page 26, line 17	1,3,4,6, 7,9,11, 12
	----- -/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

31 May 2005

Date of mailing of the international search report

08/06/2005

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051604

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WIEGAND T ET AL: "OVERVIEW OF THE H.264/AVC VIDEO CODING STANDARD" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 13, no. 7, July 2003 (2003-07), pages 560-576, XP001169882 ISSN: 1051-8215 the whole document	1-12
A	WO 2004/045213 A (GENERAL INSTRUMENT CORPORATION) 27 May 2004 (2004-05-27) abstract	1-12
A	US 2002/164024 A1 (ARAKAWA HIROSHI ET AL) 7 November 2002 (2002-11-07) abstract	1-12
A	ALATTAR A M ET AL: "Improved selective encryption techniques for secure transmission of MPEG video bit-streams" IMAGE PROCESSING, 1999. ICIP 99. PROCEEDINGS. 1999 INTERNATIONAL CONFERENCE ON KOBE, JAPAN 24-28 OCT. 1999, PISCATAWAY, NJ, USA, IEEE, US, vol. 4, 24 October 1999 (1999-10-24), pages 256-260, XP010368705 ISBN: 0-7803-5467-2 the whole document	1-12
A	US 6 415 031 B1 (COLLIGAN MICHAEL R ET AL) 2 July 2002 (2002-07-02) abstract	1-12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051604

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004056112	A	01-07-2004	AU 2003285634 A1 WO 2004056112 A1	09-07-2004 01-07-2004
WO 03061289	A	24-07-2003	US 2003026423 A1 AU 2002360604 A1 EP 1464174 A1 WO 03061289 A1 CA 2405901 A1 CA 2413807 A1 CA 2413880 A1 CA 2413881 A1 CA 2413905 A1 CA 2413955 A1 CA 2413980 A1 CA 2437086 A1 US 2003123664 A1 US 2003133570 A1 US 2003159139 A1 US 2003152224 A1 US 2003152226 A1 US 2003156718 A1 US 2003174837 A1 US 2003145329 A1 US 2003159140 A1 US 2004073917 A1 US 2005028193 A1	06-02-2003 30-07-2003 06-10-2004 24-07-2003 26-04-2003 02-07-2003 02-07-2003 02-07-2003 02-07-2003 02-07-2003 02-07-2003 09-03-2004 03-07-2003 17-07-2003 21-08-2003 14-08-2003 14-08-2003 21-08-2003 18-09-2003 31-07-2003 21-08-2003 15-04-2004 03-02-2005
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